

ABSTRACT OF THE DISCLOSURE

A method and apparatus for balancing a motor vehicle wheel, in which after an unbalance measuring operation, at least one balancing weight is attached to at least one balancing plane in a given angular position of the rim of the motor vehicle wheel. The rim surface is scanned to determine its contour features. The contour features are compared to reference contour features of stored rim surfaces, to determine matching rim types and at least one balancing plane associated with the best match.